


## With terminal blocks for aluminium (Alu) and copper conductors (Cu)



**RK 0612 T**

- 0.75-4 mm<sup>2</sup>

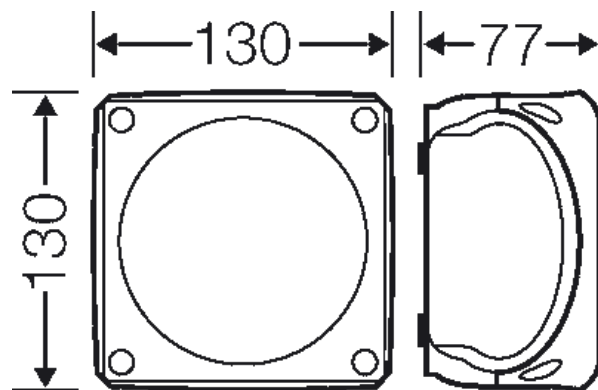
IP  
66

- 12 terminal blocks WT 4
- per terminal 2 x 0,5-4 mm<sup>2</sup> f, 2 x 0,5-6 mm<sup>2</sup> sol or 2 x 1,5-4 mm<sup>2</sup> s, see Technical details DK cable junction boxes for more information about terminal assignment
- terminal blocks, by Wieland
- for aluminium and copper conductors
- terminal marking, neutral
- with elastic membranes, which can be removed for cable entry via cable glands, sealing range 9.0-21.0 mm
- with one cable entry in the bottom, sealing range Ø 9.0-20.0 mm
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included
- colour: grey, RAL 7035
- To close opened membranes use grommets type EDK. Degree of protection = IP 66.


rated insulation voltage	U <sub>i</sub> = 690 V a.c./d.c.
rated current:	41 A
material	PP (polypropylene)
degree of protection:	IP 66
width	130 mm
height	130 mm
depth	77 mm
weight	0,328 kg
tightening torque for terminal	0.5 Nm

## Drawings

Dimension drawing



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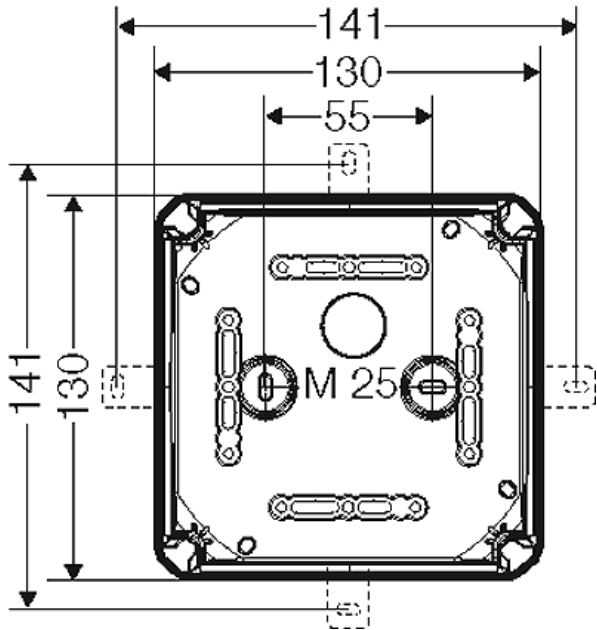


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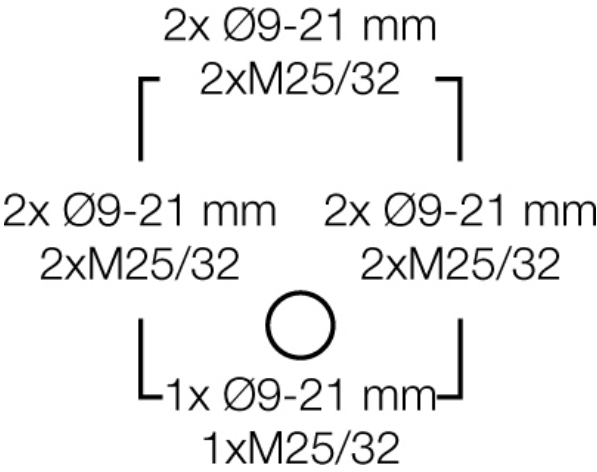
- 0.75-4 mm<sup>2</sup>

IP 66

Detail mass



Box walls



Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C
Relative humidity	50% at 40° C short-time 100% at 25° C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current carrying parts in position

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- 0.75-4 mm²

IP

66

Burning behaviour	Glow wire test IEC 60695-2-11: 750 °C UL Subject 94: V-2 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK07 (2 Joule)
Toxic behaviour	halogen-free silicone-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2
Note:	For material properties see technical data.